

**Notice of Allowability**

Application No.

10/609,292

Examiner

Thanh K. Truong

Applicant(s)

HONSTRATER, RICHARD A.

Art Unit

3721

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to July 25, 2005.
2. ☒ The allowed claim(s) is/are 1-6, 18 and 19.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Lawrence S. Cohen, Esq. on April 10, 2006.

2. The application has been amended - Claims 1, 18 and 19 have been replaced as follows:

Claim 1.

A method for increasing the contained volume and the rate of outgassing of volatile corrosion inhibitor or antistatic material or both in a plastic bag comprising:

extruding a plastic tube in a continuous extrusion process from raw material having therein volatile corrosion inhibitor or antistatic material or both with a series of spaced apart parallel longitudinal ribs on the inside of the tube;

forming after said extruding step a layflat bag having two adjacent flat sides and heat sealing across the two adjacent sides to define a closed bottom end of the bag and separating said bags proximate the heat seal to define an open top end of the bag such that the total volume and total surface area of the inside of the bag is greater than it would be without ribs thereby increasing the contained volume and rate of outgassing into the bag interior of volatile corrosion inhibitor or antistatic material or both contained in the plastics;

such that the total volume and total surface area of the inside of the bag is greater than it would be without ribs thereby increasing the contained volume and rate

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of outgassing into the bag interior of volatile corrosion inhibitor or antistatic material or both contained in the plastic.

Claim 18.

A method of increasing the contained volume and the rate of outgassing of volatile corrosion inhibitor or antistatic material or both in a plastic bag comprising:

providing an extrusion die having recess elements to form a series of spaced apart longitudinal ribs in the interior of a plastic tube formed by such die;

extruding a plastic tube from said die in a continuous extrusion process from raw materials having therein volatile corrosion inhibitor or antistatic material or both said plastic bags tube formed by said die having a series of spaced apart longitudinal ribs in the interior of the plastic bags tube formed by such die;

forming after said extruding step a layflat bag having two adjacent flat sides and heat sealing across the two adjacent sides to define a closed bottom end of the bag and separating said bags proximate the heat seal to define an open top end of the bag;

such that the total volume and total surface area of the inside of the bag is greater than it would be without ribs whereby the longitudinal ribs provide increased volume to increase the contained volume of volatile corrosion inhibitor or antistatic material or both in the bag and the longitudinal ribs provide increased surface area in the bag interior thereby increasing the rate of outgassing into the bag interior of the volatile corrosion inhibitor or antistatic material or both contained therein.

Claim 19.

A method of protecting electronic devices stored in a plastic bag comprising;

extruding a plastic tube in a continuous extrusion process from raw material having therein volatile corrosion inhibitor or antistatic material or both with a series of spaced apart parallel longitudinal ribs on the inside of the tube;

forming in said extrusion process a layflat bag having two adjacent flat sides and heat sealing across the two adjacent sides to define a closed bottom end of the bag and separating said bags proximate the heat seal to define an open top end of the bag such

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that the total volume and total surface area of the inside of the bag is greater than it would be without ribs thereby increasing the contained volume and rate of outgassing into the bag interior of volatile corrosion inhibitor or antistatic material or both contained in the plastic; and

inserting an electronic device inside the plastic bag.

### **REASONS FOR ALLOWANCE**

3. The following is an examiner's statement of reasons for allowance:

A method for forming a plastic bag, among other steps, comprising the steps of extruding a plastic tube having a series of spaced apart parallel longitudinal ribs on the inside of the tube, whereby the method produces a bag that is increasing the contained volume and the rate of outgassing of volatile corrosion inhibitor or antistatic material or both in a plastic bag (as recited in claims 1, 18 and 19). The combination as set forth in the claims are not disclosed, taught, or suggested in the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

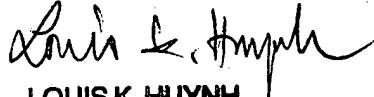
4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thanh K. Truong whose telephone number is 571-272-4472. The examiner can normally be reached on Mon-Thru 8:00AM - 6:30PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rinaldi Rada can be reached on 571-272-4467. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

tkf  
April 11, 2006.

  
**LOUIS K. HUYNH**  
**PRIMARY EXAMINER**



REPLACEMENT SHEET

FIG. 1

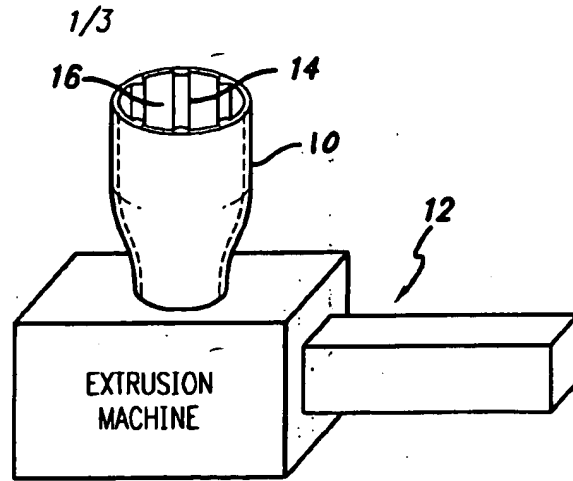


FIG. 2

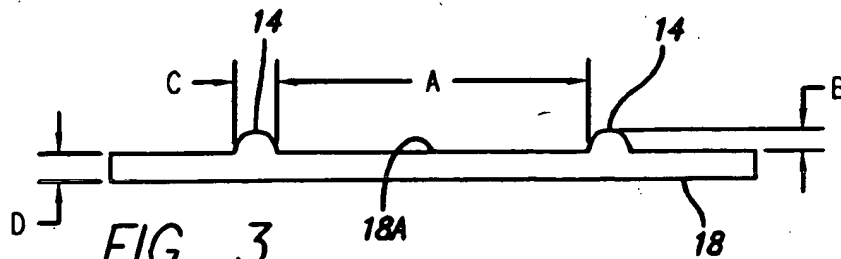
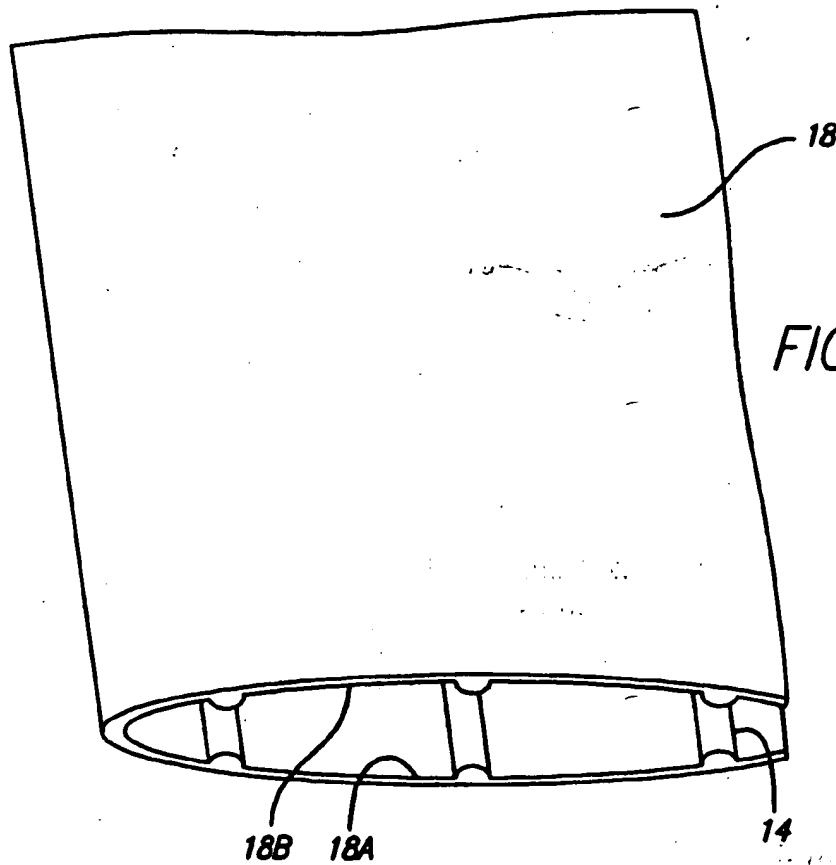


FIG. 3

DRAWINGS (FIGS 1-5) APPROVED Hst 4/11/06